IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Group Art: 1634
)	
Gulati)	Examiner: to be assigned
)	
Serial No.: 09/523,539)	
)	
Filed: Mar. 10, 2000)	

Title: METHOD AND APPARATUS FOR EXPONENTIALLY CONVERGENT THERAPY EFFECTIVENESS MONITORING USING DNA MICROARRAY BASED VIRAL LOAD MEASUREMENTS

PRE-EXAMINATION AMENDMENT

Assistant Commissioner for Patents

Washington, DC 20231

Sir/Madam:

Applicant submits the following pre-examination amendment.

IN THE CLAIMS

Please add new claim 5.

5.   In a method for determining the effectiveness of a therapy by identifying changes in viral load of a patient undergoing the therapy, an improvement comprising determining the viral load by analyzing microarray output patterns generated from biological samples taken at different times from the patient.